

SEQ ID NO: 1: CDKD;1 *Arabidopsis thaliana*

atggaacagccgaagaagttgtataggatctaaagcgagaggttctggtaaggt
 acttatggagtcgtcttcaaagctactgatacaaagaatggagaaactgttagcgatcaag
 aaaataagacttggtaaagagaaagaagggtgtaatgtacagctttagagaatcaaa
 ttacttaaagagacttacatccacatataattgagttgattgtatgcgttccatcacaag
 gagaatttgcacatcggtttgagttcatggagactgtatctcgaagcagttatccgagat
 cgtaatctctatcttcgcctggatgtcaaatcttacatccaaatgatattgaaaggt
 cttgaatattgccatggcaaattgggttctgcacagagatatgaagccaaacaacttgg
 ataggacccaatggacagctgaaacttgcagatttgggttagcacgtatattggtagc
 ccaggtcgtaagttaccaccagggtttgctagatggtatagacacactgaactttg
 tttggtgc当地atgtatgggtcagttgatgtttgggtctggctgcattttgct
 gaacttctattacgcagaccatttcagggaaacagtatgtatcaattaagcaaa
 atcttgcgccttggactccaaaagcagatcagtggcctgacatgtatgcgcct
 gattatgttagatgtatcaatttgccttcgttacgttactccaaacgg
 agtggatgttttagatttggtaaagatgttacatgacccaaagtctagaata
 tcgattcagcaggctctaaaacacaggtacttcacatctgcacccatctgaccc
 ttaaagctccaaagaccaggttccaagcaagatgctaagtcatctgatagtaaactt
 gccaattaaagtgttcaccaggcacataagtttagaagagtgatgcctgaccgaggaaag
 tctggtaatgggttcaaggaccagggtgtatgtcatgagacaagctagccatgtatgg
 caagcaccaatgtcttagatttcaccatcttagctgagcggccaccaaaccgaccaacc
 atcaccagtgcagatagatctcatctgaaagagaaacttgcagttctataggat
 atcgcgtaacaggcttgcgttgcacgttgcgttgcacatgcgtataggat

SEQ ID NO: 2: CDKD;1 *Arabidopsis thaliana*

MEQPKKVADRYLKREVLGQGTGVVFKATDTKNGETVAIKKIRLGKEKEGVNVTALREIK
 LLKELKHPHIIELIDAFPHKENLHIVFEFMETDLEAVIRDRNLYLSPGDVKSYLQMLKG
 LEYCHGKWLHDMKPNLIGPNGQLKLADFGLARI FGSPGRKFTHQVFARWYRAPELL
 FGAQKYDGAVIDVWAAGCIFAELLRRPFLQGNNSIDQLSKIFAAGTPKADQWPDMICLP
 DYVEYQFVPAPSLRSLLPTVSEDALDLLSKMFTYDPKSRI SIQQALKHRYFTSAPSPTDP
 LKLPRPVSKQDAKSSDSKLEAIKVLSPAHKFRRVMPDRGKSGNGFKDQSVDMRQASHDG
 QAPMSLDFTILAEPPNRPTITSADRSHLKRKLDLEFL

FIGURE 3

SEQ ID NO: 3: G0S2 promoter *Oryza sativa*

aatccgaaaagttctgcaccgtttcacccctaactaacaatatagggaacgtgtgc
 taaatataaaatgagacttatataatgttagcgtgataactagaactatgcaagaaaaa
 ctcatccacctacttttagtggcaatcggctaaataaaaaagagtcgtacactagtt
 cgtttccttagtaattaagtggaaaatgaaatcattattgcttagaaatatacgttca
 catctctgtcatgaagttaattattcgaggttagccataattgtcatcaaactcttctt
 gaataaaaaatcttcttagtgaactcaatggtaaagagagagattttttaaaaa
 aatagaatgaagatattctgaacgtattggcaaagattdaaacatataattatataatt
 ttatagttgtcattcgtcatatcgacatcattaaggacatgtcttactccatccca
 attttatttagtaattaagacaattgacttattttattattatcttttcgatt
 agatgcaaggtaacttacgcacacacttgcattgtcatgtgcattgtgagtgacccct
 caatacacgttcaactacaacacatctctaataatcactcgcttatttaatacattag
 gtagcaatatctgaattcaaggcactccaccatcaccagaccactttaataatctaa
 aatacaaaaaataattttacagaatagcatgaaaagtatgaaacgaactatttagttt
 ttcacatacaaaaaaaaaaaagaattttgcgtgcgcgacccatctccatattgg
 gcacacaggcaacaacagactggctgcccacagaacaacccaaaaacgatgatcta
 acggaggacagcaagtccgcaacaacctttaacagcaggcttgcggccaggagag
 gaggagaggcaaagaaaaccaagcatcctcctccatctataaattcctccccct
 tttccctcttatataaggaggcatccaagccaagaagagggagagcaccaaggacacg
 cgactagcagaagccgagcgaccgccttcgtatccatatttcggcgtagttcttgc
 gtcgtatcttccctccacccctccatcagggtatgtgccttcggttgcatttt
 ggatttattgttcttaggttgcgtatgtgcgttgcgttgcgttgcatttt
 ctgtgtatgattcctgttgcgttgcgttgcgttgcgttgcatttt
 gttcgggttgcgttgcgttgcgttgcgttgcgttgcgttgcatttt
 tggttagggtacggaatcttgcgttgcgttgcgttgcgttgcgttgcatttt
 agcaccgggtatttgcgttgcgttgcgttgcgttgcatttt
 agtgtatgcatttcgttgcgttgcgttgcgttgcatttt
 atccaaacttgcgttgcgttgcgttgcgttgcatttt
 aaaaatttcgcgttgcgttgcgttgcgttgcatttt
 agttataatcctcaggaaacagggattccgttgcgttgcatttt
 ttttttcccaaataatcttgcgttgcgttgcatttt
 tacaataatgcgttgcgttgcgttgcatttt
 tatagttttagtcaggagaagaacttatccgttgcatttt
 aatgaactgtatgcatttt
 ttcattattctgtatgcgttgcgttgcatttt
 catcgattatctatgcattatccttgcatttt
 tccttgcgttgcgttgcatttt
 gcttgcgttgcatttt
 agccaaagttc

SEQ ID NO: 4: prm2676 sense, start codon in bold, AttB1 site in italic

GGGGACAAGTTGTACAAAAAAGCAGGCTTCACA ATGGAACAGCCGAAGAAAG

SEQ ID NO: 5: prm2677 reverse, complementary, stop codon in bold, AttB2 site in italic

GGGGACCACTTGTACAAGAAAGCTGGGTCTATAGGAACTCGAGATCAAGTT

FIGURE 3 (continued)